

FOCUS Release 7.0.1

TM7929

November 16, 1995

Increasing the Maximum Number of SU Users for CMS FOCUS

A sink machine has a table which contains the count of the number of active FOCUS users accessing it. The default maximum is 127 users. To increase the 127-user limit, edit the file SESSCM ASSEMBLE on the FOCUS maintenance disk, and change the line that reads:

```
NUMSES    EQU        256
```

Replace the number 256 using the following formula:

```
(maximum number of users * 2) + 1
```

For example, to enable a maximum of 200 FOCUS users, replace 256 with $(200 * 2) + 1$, or 401.

Note that each number you add to the value 256 increases the virtual storage requirement of the sink machines by about 220 bytes. Each additional user increases the virtual storage requirement by about 440 bytes.

Do not change any other lines in this program. After you make the change to NUMSES, file SESSCM ASSEMBLE back onto the FOCUS maintenance disk.

Assemble SESSCM with the CMS command:

```
ASSEMBLE SESSCM.
```

Note: When the number of source machines reaches the maximum allowed, the source machine will get the error message:

```
(FOC542)  SU.  COMMUNICATION NOT AVAILABLE TO CENTRAL DATABASE MACHINE.
```

The HLIPRINT file will contain the message:

```
(FOC528)      SU.  TOO MANY FILES OPEN ON THE CENTRAL DATABASE MACHINE.
```